UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

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NOTICE OF ALLOWANCE AND FEE(S) DUE

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OVERLANI	PARK, KS	66251-2100	· · · · · · · · · · · · · · · · · · ·	2442		

DATE MAIL ED: 04/28/2011

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ı	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/160,424	09/25/1998	SCOT L. SCHNEEBELI	1215	6327

TITLE OF INVENTION: VIRTUAL CONTENT PUBLISHING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	07/28/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	orm should be used f rrespondence includin below or directed oth ns.	or transmitting the ISS ing the Patent, advance of herwise in Block 1, by (
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Blo 590 04/28		N Fe pe ha	ote: A certificate of ee(s) Transmittal. Thi pers. Each additiona we its own certificate	mailing is certific d paper, : e of maili	can only be used for ate cannot be used for such as an assignment ag or transmission.	domestic mailings of the or any other accompanying at or formal drawing, must
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							(Depositor's name)
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONF			CONFIRMATION NO.	
09/160,424	09/25/1998	<u> </u>	SCOT L. SCHNEEBEI	LI	•	1215	6327
TITLE OF INVENTION: V							
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nonprovisional	NO	\$1510	SO	\$0		\$1510	07/28/2011
EXAMIN	ER	ART UNIT	CLASS-SUBCLASS	7			
SURVILLO,	OLEG	2442	709-218000	_			
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Please check the appropriate	e assignee category or	categories (will not be p	rinted on the patent):	☐ Individual ☐ Co	orporatio	n or other private gro	up entity 🚨 Government
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NOTE: The Issue Fee and P interest as shown by the reo	Publication Fee (if requords of the United Sta	uired) will not be accepte tes Patent and Trademari	ed from anyone other than k Office.	n the applicant; a regi	istered at	torney or agent; or the	e assignee or other party in
Authorized Signature				Date			
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This collection of information application. Confidential submitting the completed at this form and/or suggestion: Box 1450, Alexandria, Virg	on is required by 37 C lity is governed by 35 pplication form to the s for reducing this burning 22313-1450 DO	FR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will var- rden, should be sent to the	on is required to obtain on 1.14. This collection is on y depending upon the included the the Chief Information Off COMPLETED FORMS	r retain a benefit by t estimated to take 12 i lividual case. Any co icer, U.S. Patent and TO THIS ADDRESS	he public minutes to mments Tradema S SEND	which is to file (and to complete, including on the amount of tin urk Office, U.S. Depa TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ie you require to complete rtment of Commerce, P.O. or Patents P.O. Box 1450.

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Addition Construction Cons

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/160,424	09/25/1998	SCOT L. SCHNEEBELI	1215	6327		
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KSOPHT0101-Z2100			ART UNIT	PAPER NUMBER		
OVERLAND PAR	K, KS 66251-2100	2442				

DATE MAILED: 04/28/2011

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 1376 day(s). Any patent to issue from the above-identified application will include an indication of the 1376 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom
 of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of
 records may be disclosed to the Department of Justice to determine whether disclosure of these
 records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement necotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 4 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability

Application No.	Applicant(s)	
09/160,424	SCHNEEBELI ET AL.	
Examiner	Art Unit	
OLEG SURVILLO	2442	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to BPAI Decision dated 02/07/11.
- The allowed claim(s) is/are 37-40 renumbered as claims 1-4.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - b) ☐ Some* c) ☐ None of the: a) \square All
 - Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. ___
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) X including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 20110410.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-945).
- 4.

 Examiner's Comment Regarding Requirement for Deposit
- of Biological Material
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date
- /Faruk Hamza/

Paper No./Mail Date Examiner's Amendment/Comment

8. T Examiner's Statement of Reasons for Allowance

5. Notice of Informal Patent Application € Interview Summary (PTO-413),

9.
Other

/Olea Survilla/ Examiner, AU 2442

Primary Examiner, Art Unit 2442

Art Unit: 2442

EXAMINER'S AMENDMENT

Response to the Board Decision on the Appeal

With regard to the decision on appeal, dated February 7, 2011:

Applicants were given a two-month time period, that begins to run from the "mail date" of the BPAI decision, for filing an appeal or commencing a civil action, as recited in 37 CFR 1.304, or for filing a request for rehearing, as recited in 37 CFR 41.52. No response has been received as of end of business day on 04/11/11. Therefore, since the rejection of claims 1-22, 24-31, 33-36, 41, 43-46, and 48-54 was affirmed by the Board, examiner cancels claims 1-22, 24-31, 33-36, 41, 43-46, and 48-54 via this examiner's amendment. Since the rejection of claims 37-40 was reversed by the Board, examiner allows claims 37-40 herein.

Since no additional issues exist, reversed claims 37-40 are allowed for the reasons given in the BPAI decision dated 02/07/11.

Drawings

New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because the drawings currently on file are not acceptable as being of poor quality having text that is illegible, and thus not reproducible for publication purposes.

See MPEP section 507 and 37 CFR 1.84. Applicant is advised to employ the services of a competent patent draftsperson outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to

Art Unit: 2442

the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

It is noted that applicants were first notified of informal drawings and requirement for correction in the Non-Final Office action dated 04/09/01.

Examiner's Amendment

Examiner's amendment to the record appears below. Should the changes be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be filed no later than the payment of the issue fee.

Art Unit: 2442

In the claims:

Cancel claims 1-22, 24-31, 33-36, 41, 43-46, and 48-54.

In the specification:

Amend the title to read "VIRTUAL CONTENT PUBLISHING SYSTEM

AND METHOD"

Art Unit: 2442

Allowed Claims

Claims 37-40 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to OLEG SURVILLO whose telephone number is (571)272-9691. The examiner can normally be reached on Mon-Thu 9:00am - 6:30pm; Fri 10:00am - 6:30pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton B. Burgess can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Examiner: Oleg Survillo

Phone: 571-272-9691

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Art Unit: 2442

/Faruk Hamza/

Primary Examiner, Art Unit 2442